Substitute for form 1449A/PTO

PTO/SB/08A (08-00)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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	Complete if Known	
Application Number	To Be Assigned	•
Filing Date	Herewith	5
First Named Inventor	Craig S. Gittleman et al.	, C
Group Art Unit	To Be Assigned 1764	∋D
Examiner Name	To Be Assigned	~ ~
Attorney Docket Number	8540G-000038	6.0

			U.S. PATENT DOCU!	MENTS	-
Examiner Initials *	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
AR	1	6,162,558	Borup et al.	12/19/00	
1	2	5,958,109	Fuderer	9/28/99	
	3	5,891,217	Lemcoff et al.	4/6/99	
	4	5,876,486	Steinwandel et al.	3/2/99	
	5	5,646,305	Wagner et al.	7/8/97	
	6	5,632,807	. Tomita et al.	5/27/97	
	7	5,529,970	Peng	6/25/96	
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	9	5,441,559	Petit et al.	8/15/95	
1	10	4,917,711	Xie et al.	4/17/90	
	11	4,696,682	Hirai et al.	9/29/87	
	12	4,587,114	Hirai et al.	5/6/86	
BR	13	3,564,816	Batta	12/30/68	

	·			FOREIG	N PATENT DOCU	MENTS	_	
Examiner Initials*	Cite No. <sup>1</sup>	For Office <sup>3</sup>	eign Patent Do Number <sup>4</sup>	cument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
配配	1		WO 99/28013	3	Keefer et al.	6/10/99		
The	2		EP073764 8A2	4	Anand, et al.	10/16/96		
	-	1						

Examiner Signature Date Considered 4/30/03		 		
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Substitute for form 1449A/PTO Complete if Known **Application Number** To Be Assigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Craig S. Gittleman et al. Group Art Unit To Be Assigned (use as many sheets as necessary) To Be Assigned **Examiner Name** of | 2 8540G-000038 Sheet Attorney Docket Number

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
202	1	Sircar, S. M. Anand, B. T. Carvill, J. R. Hufton, S. Mayorga, and R. N. Miller, "Sorption Enhanced Reaction Process for Production of Hydrogen, " Proc., U.S. DOE Hydrogen Program Rev., 1, 815 (1995).	
R	2	Carvill, B. T., J. R. Hufton, M. Anand, and S. Sircar, "Sorption Enhanced Reaction Process", AIChE J., 42(10), 2765 (1996).	-
BR	3	Hufton, J. R., S. Mayorga, and S. Sircar, "Sorption Enhanced Reaction Process for Hydrogen Production", AIChE J., 45(2), 248 (1999).	3
FOR	4	Iyuke, S. E., Daud, W.R.W., Mohamad, A.B., Kadhum, A.A.H., Fisal, Z., Shariff, A. M., "Application of Sn-activated carbon in pressure swing adsorption for purification of H2," Chemical Engineering Science 55 (2000) 4745-4755.	Ψ.
BR	5	Ding, Y., Alpay, E., "Equilibria and Kinetics of CO2 Adsorption on Hydrotalcite Adsorbent," Chemical Engineering Science 55 (2000) 3461-3474.	٠٧
R	6	Ding, Y., Alpay, E., "Adsorption-Enhanced Steam-Methane Reforming," Chemical Engineering Science 55 (2000) 3929-3940.	<b>&gt;</b>

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